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## Product Datasheet

### **Recombinant CD47 / IAP (Integrin Associated Protein) Antibody, IgG1, Clone: [rCD47/6589], Mouse, Monoclonal NBT-961-MSM16-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant CD47 / IAP (Integrin Associated Protein) Antibody, IgG1, Clone: [rCD47/6589], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-961-MSM16-P1ABX   |
| Supplier Catalog Number    | 961-MSM16-P1ABX   |
| Alternative Catalog Number | NBT-961-MSM16-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human CD47 protein  |
| Product Description        | This antibody reacts with Ig domain of CD47 protein. It has been shown to inhibit polymorphonuclear neutrophil (PMN) transmigration across cell monolayers and matrix. CD47, originally named integrin-associated protein (IAP), is a 50kDa protein contai... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [rCD47/6589]  |
| Molecular Weight           | ~50kDa  |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| NCBI              | 961  |
| UniProt           | <a href="#">Q08722</a>   |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.   |
| Antibody Type     | Recombinant Monoclonal Antibody  |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio |